

CLAIMS

What is claimed is:

1. A method for analysing body fluids, in which a fluid is accessed for analysis via an access means implanted in the body.
2. The method as set forth in claim 1, wherein access is provided via a permanently implanted device for administering medicaments.
3. The method as set forth in claim 1, wherein access is provided via a port body implanted in the skin, including a tube arrangement extending into the interior of the body.
4. The method as set forth in claim 1, wherein a test sensor is inserted into the interior of the body via said access means for detecting the concentration and/or existence of substances.
5. The method as set forth in claim 4, wherein said test sensor remains at a test site in the interior of the body for continuous testing, said test sensor being inserted via said access means.
6. The method as set forth in claim 1, wherein a body fluid is withdrawn from the interior of the body via said access means and analysed at a location remote from the point of withdrawal.
7. The method as set forth in claim 3, wherein a body fluid is analysed by means of a sensor while still in the body, preferably at an intermediate site of said tube arrangement, said body fluid being aspirated towards this site.
8. The method as set forth in claim 1, wherein a body fluid is analysed outside the body.
9. The method as set forth in claim 1, wherein the body fluids contain substances withdrawn by means of a microdialysis probe associated with said access means.

10. A device for detecting the concentration and/or existence of substances in body fluids, said device comprising an access means for accessing the interior of the body, said access means implantable in the body and adapted to allow access to the body fluids.

11. The device as set forth in claim 10, wherein said access means is a permanently implantable device for administering medicaments and comprises a tube arrangement extending into the interior of the body.

12. The device as set forth in claim 10, wherein said access means comprises a port body, implantable in the skin and comprising passages through which a test sensor may be guided into the interior of the body.

13. The device as set forth in claim 12, said port body further comprising a separate tube for the insertion of a test sensor.

14. The device as set forth in claim 10, said access means associated with a microdialysis probe via which substances in the body fluid may be withdrawn.

15. The device as set forth in claim 10, said access means comprising a port body implanted in the skin of a body, and comprising a shaft section to which a generally disc-shaped anchoring section is attached, said shaft section providing a generally hollow enclosure containing an elastic self-closing diaphragm, a feed tube and an aspiration tube extending away from said shaft section and into an interior region of the body, a feed catheter and an aspiration catheter received respectively in said feed tube and said aspiration tube.

16. A method of analysing body fluids comprising the steps of:

providing an port member for accessing the interior of a body, said port member implanted in the body; and

testing body fluids via said port member.

17. The method according to claim 16, wherein the port member provides for the delivery of substances into the body.

18. The method according to claim 17, wherein said port member provides for one of the partial or complete extraction of body fluids.